

FIG. 2A

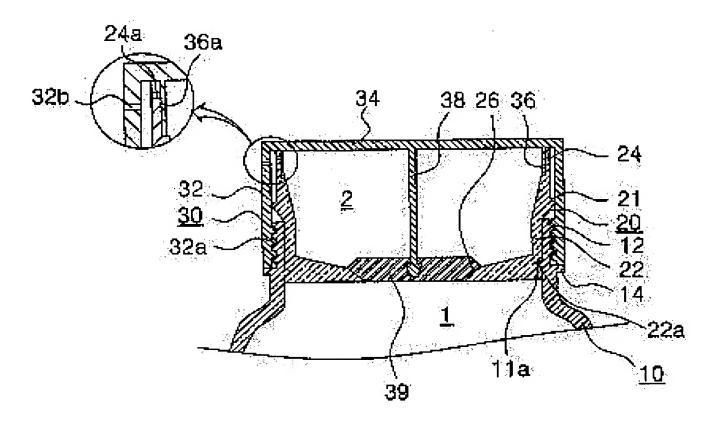
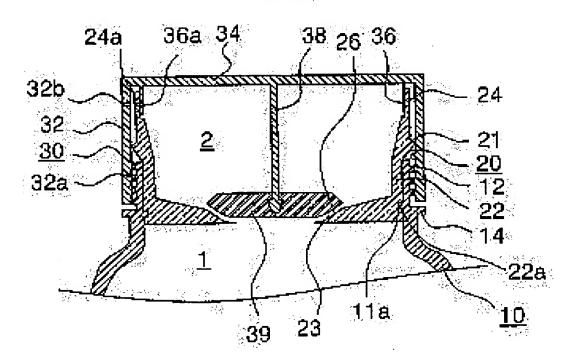


FIG.2B





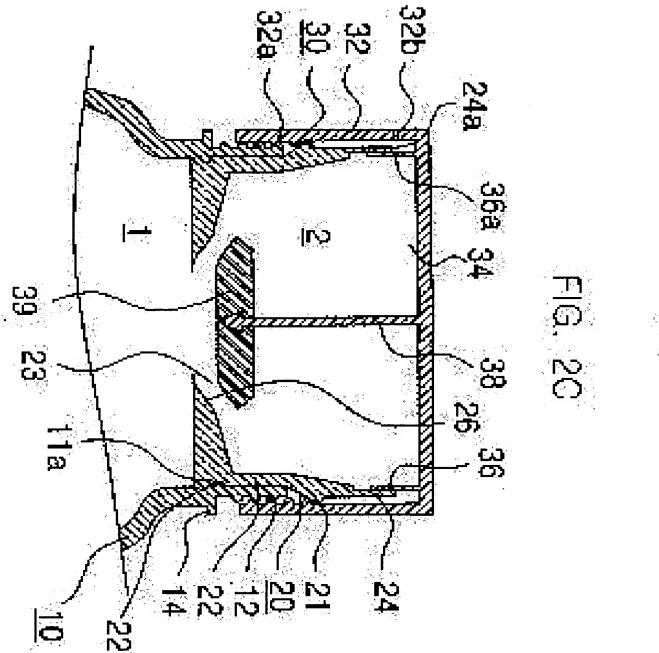


FIG. 2D

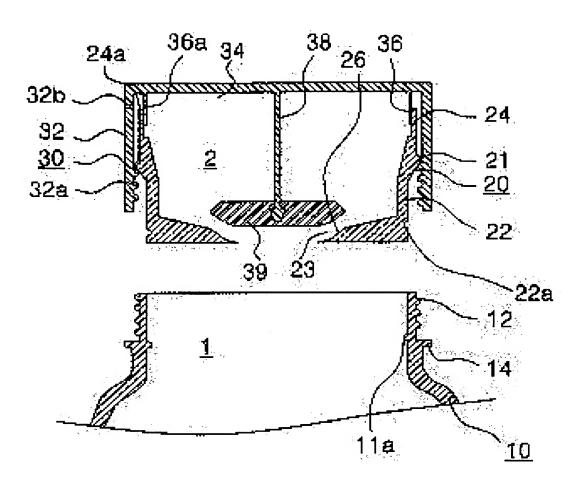


FIG. 3

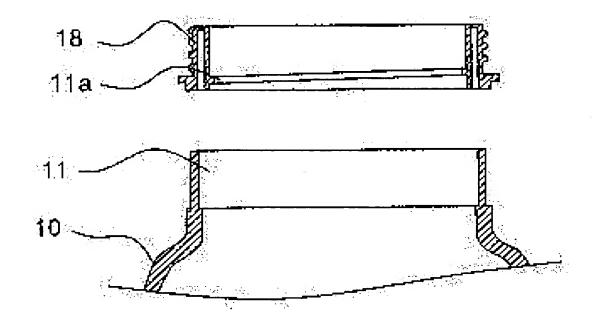


FIG. 4

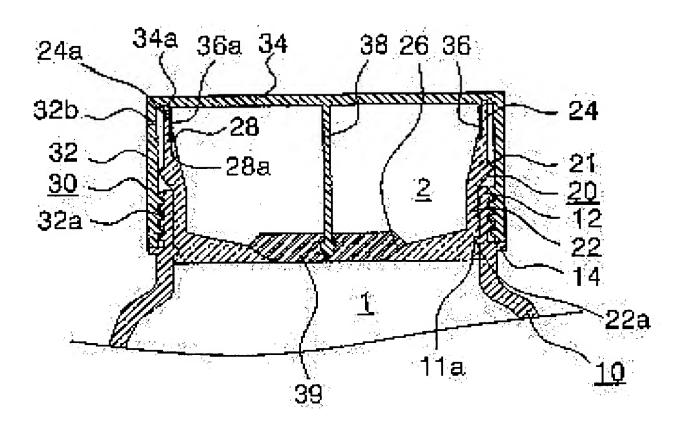


FIG. 5

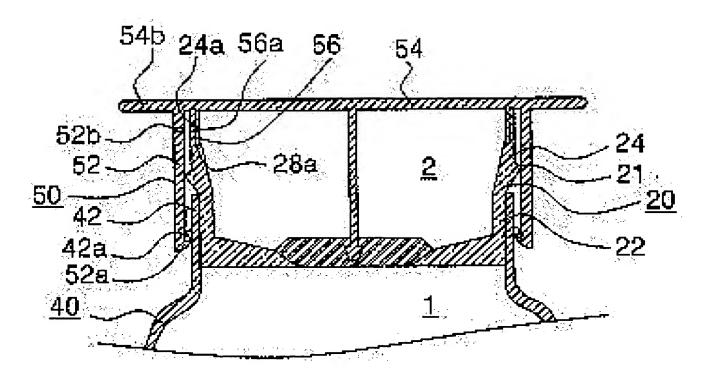


FIG. 6A

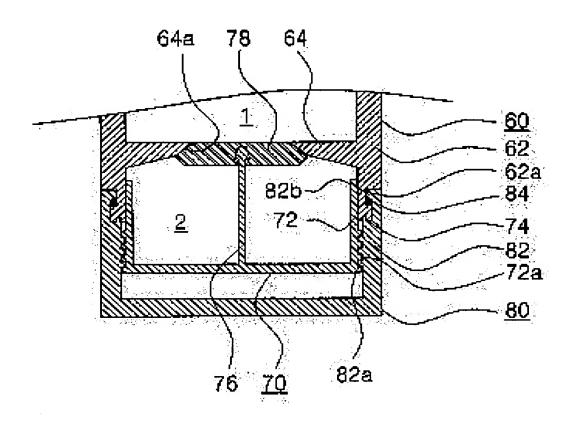


FIG. 6B

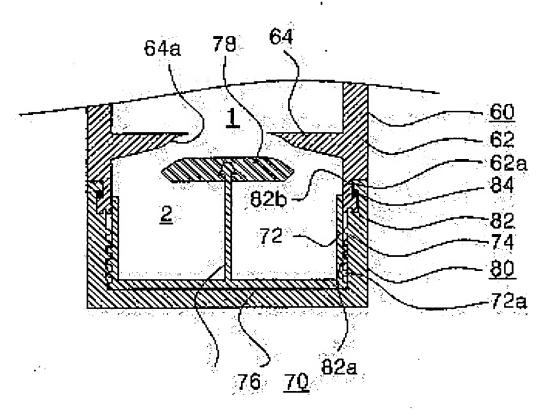


FIG. 7A

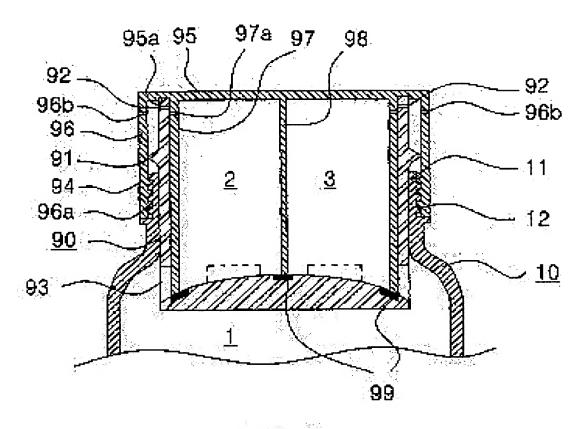


FIG. 7B

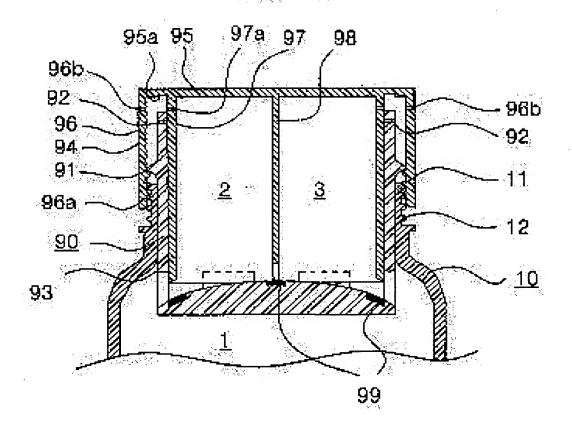


FIG. 8

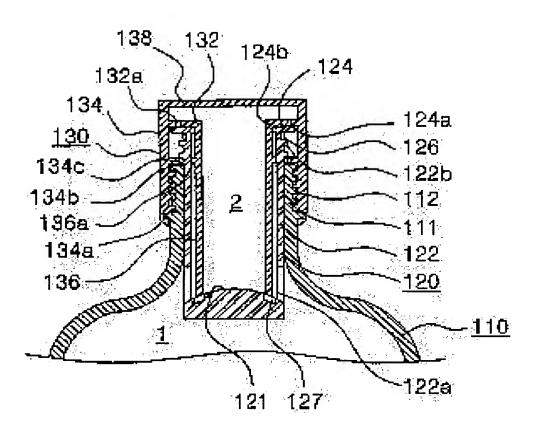


FIG. 10A

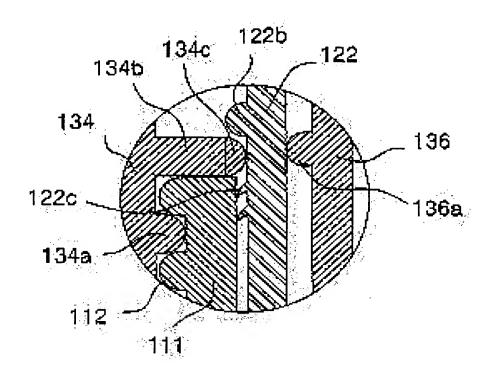


FIG. 10B

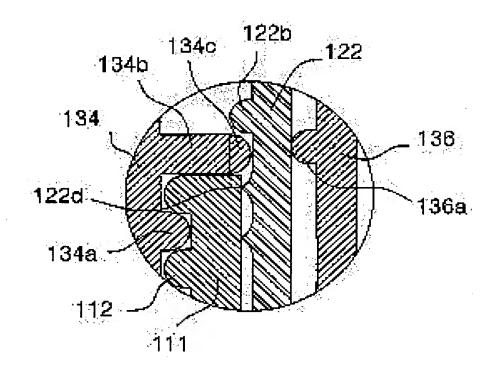


FIG. 11A

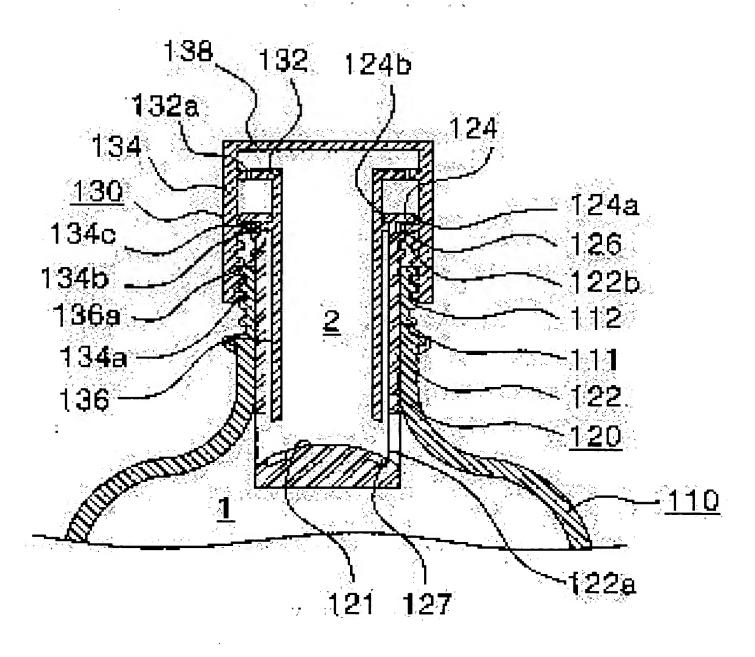


FIG.118

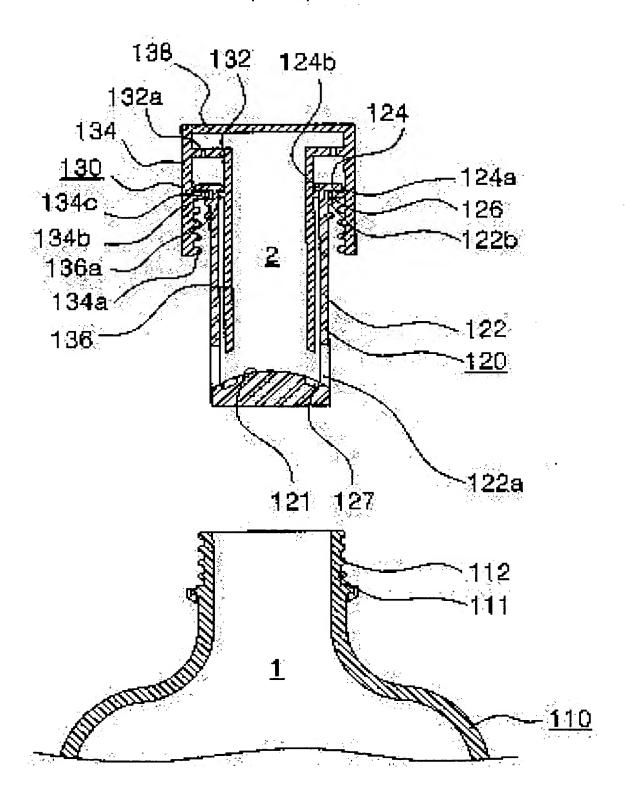


FIG. 12

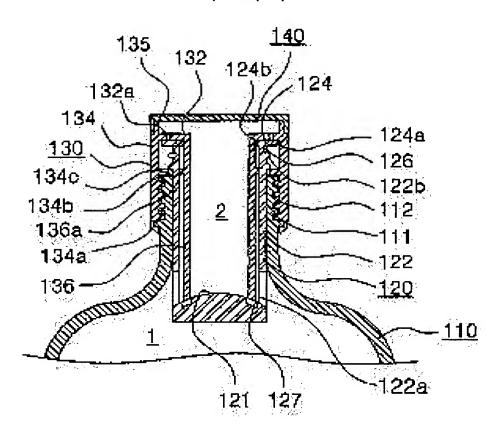


FIG. 13

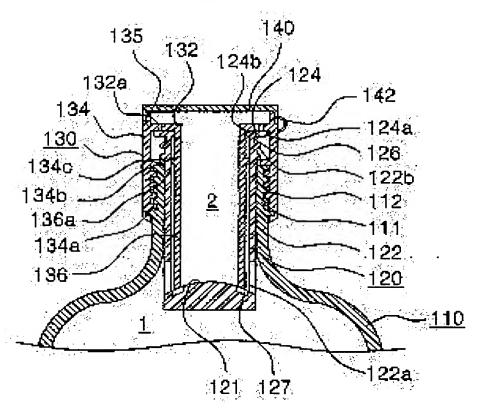


FIG. 14

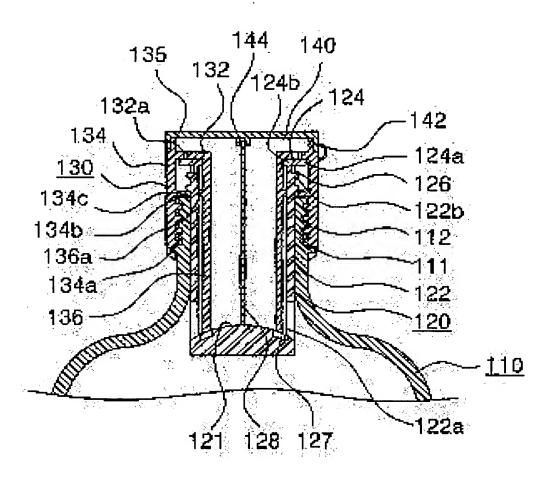


FIG. 15

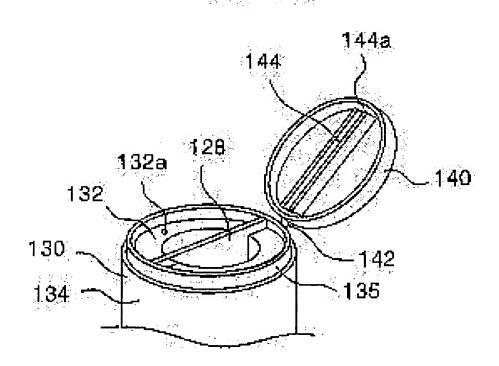


FIG: 16

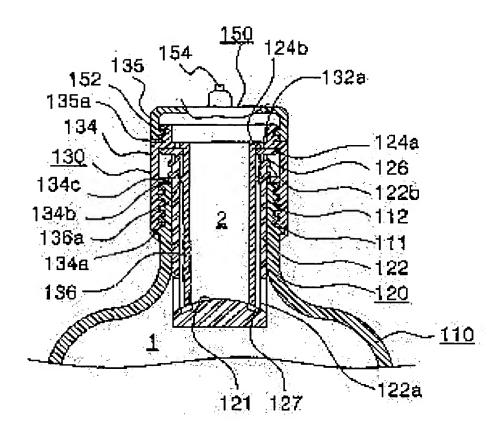


FIG. 17

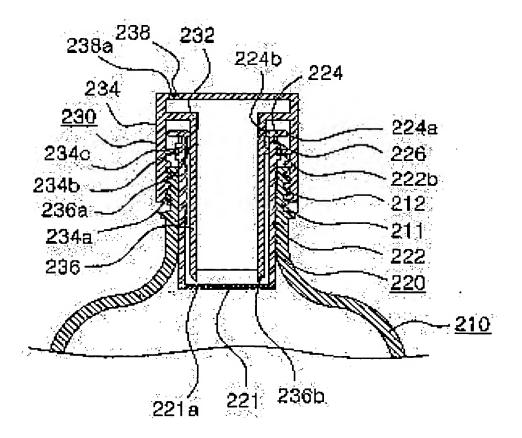


FIG. 18A

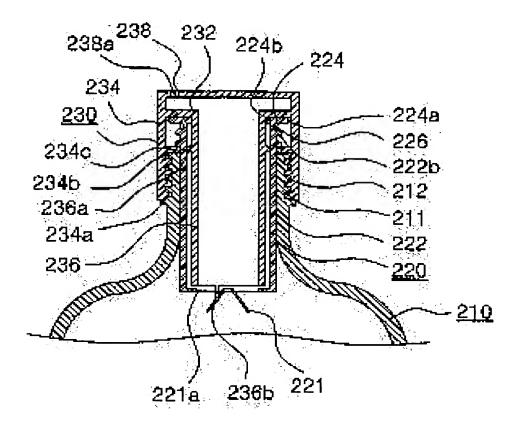


FIG. 18B

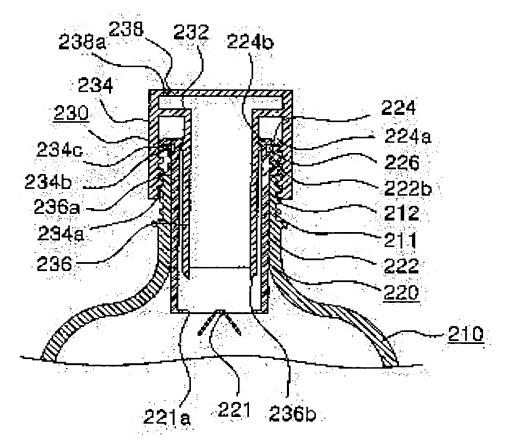


FIG. 18C

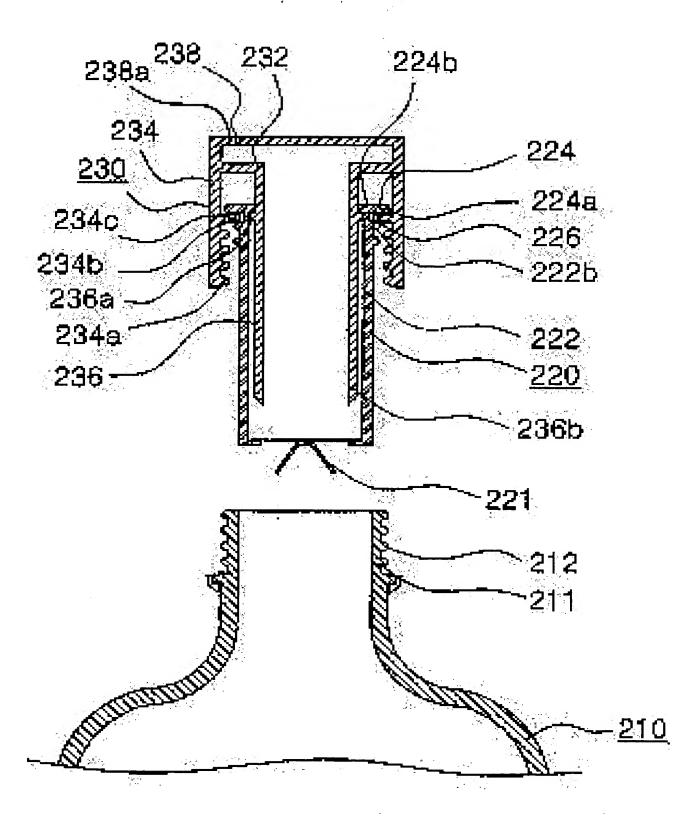


FIG: 19

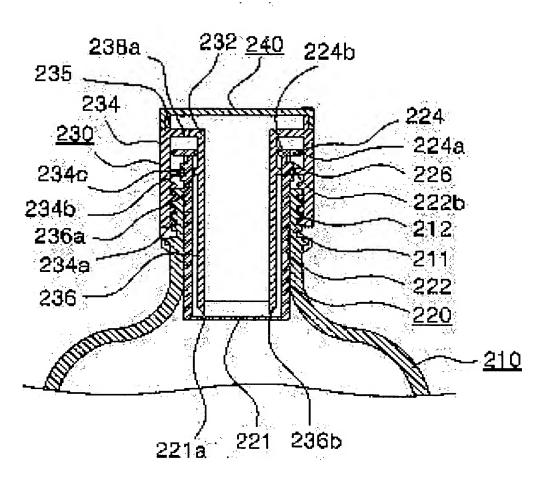


FIG. 20

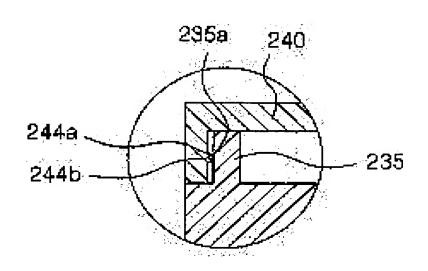


FIG. 21

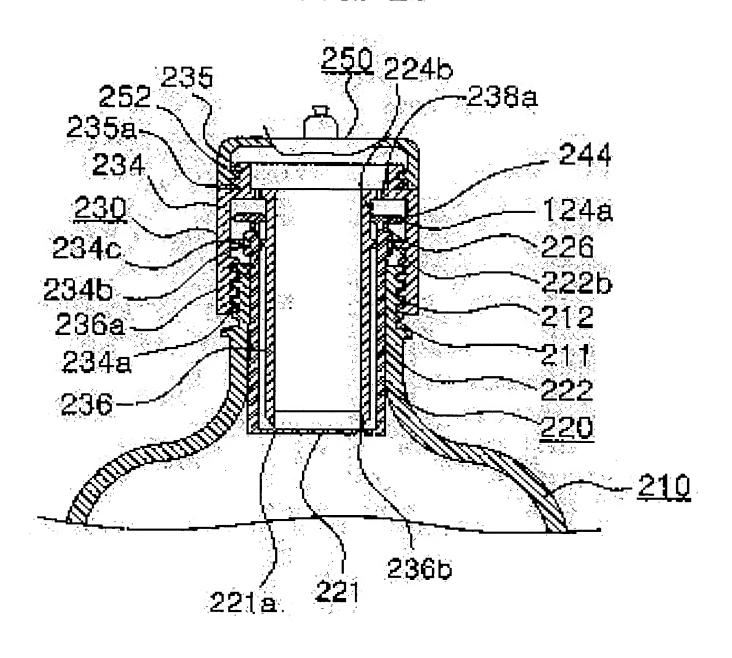


FIG. 22

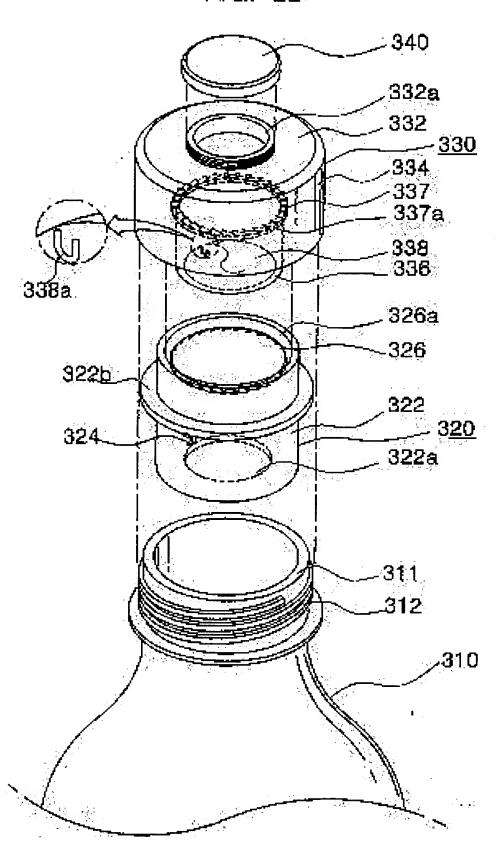


FIG. 23

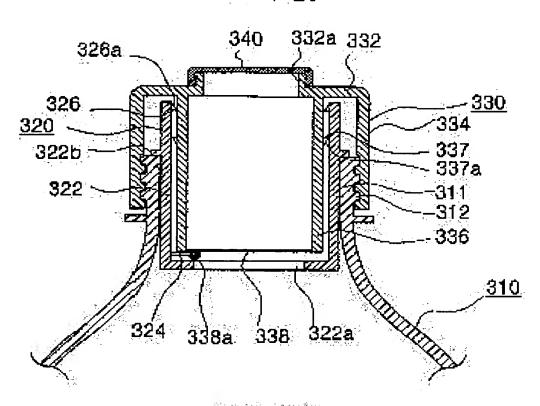


FIG. 24A

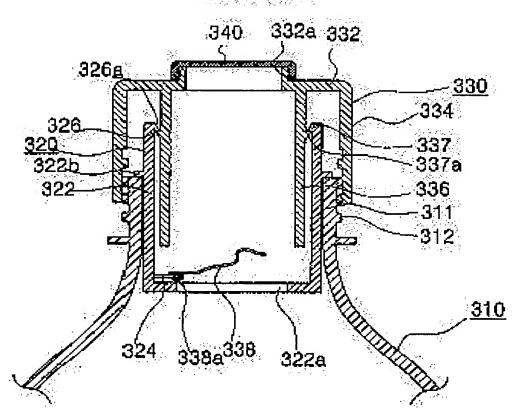


FIG. 24B

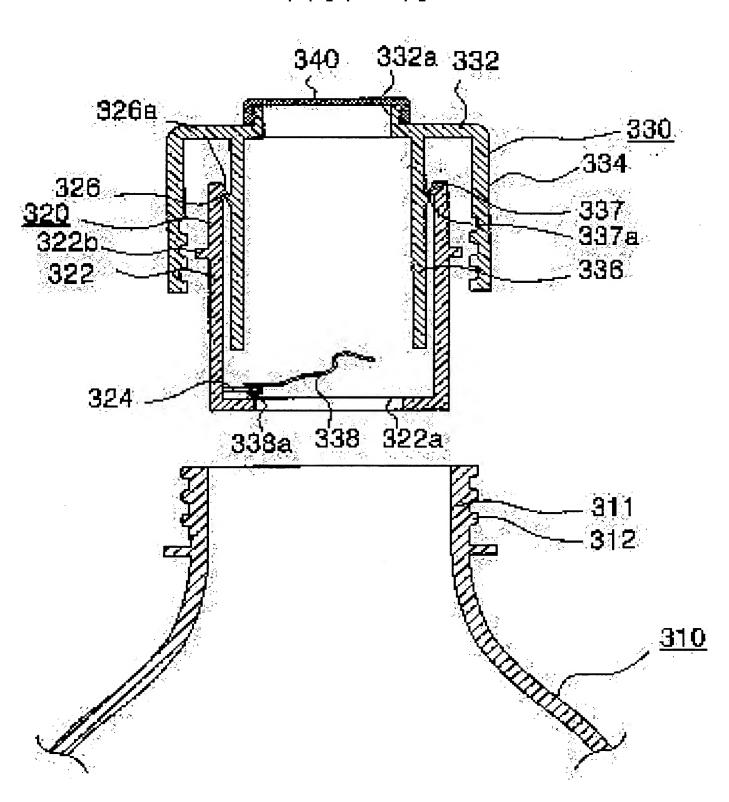
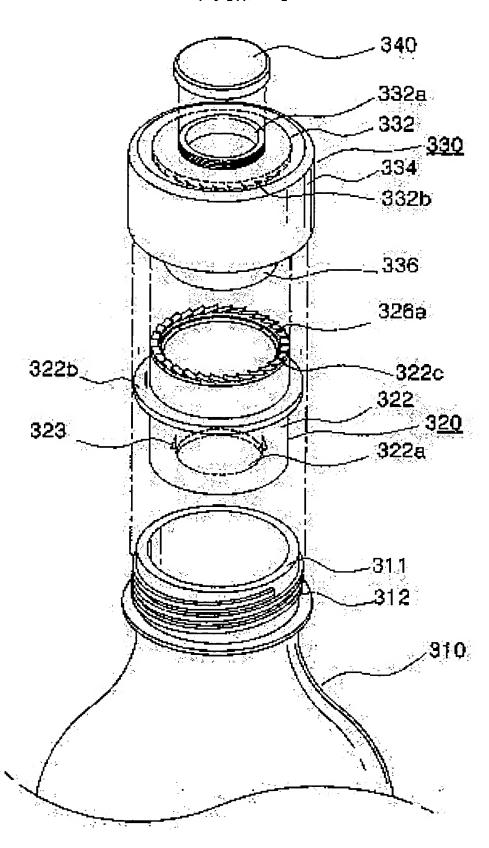
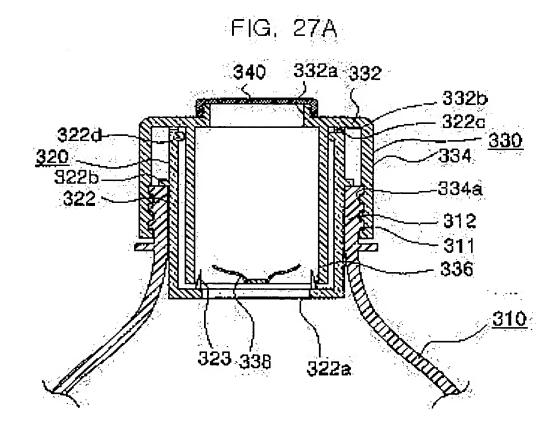


FIG. 25





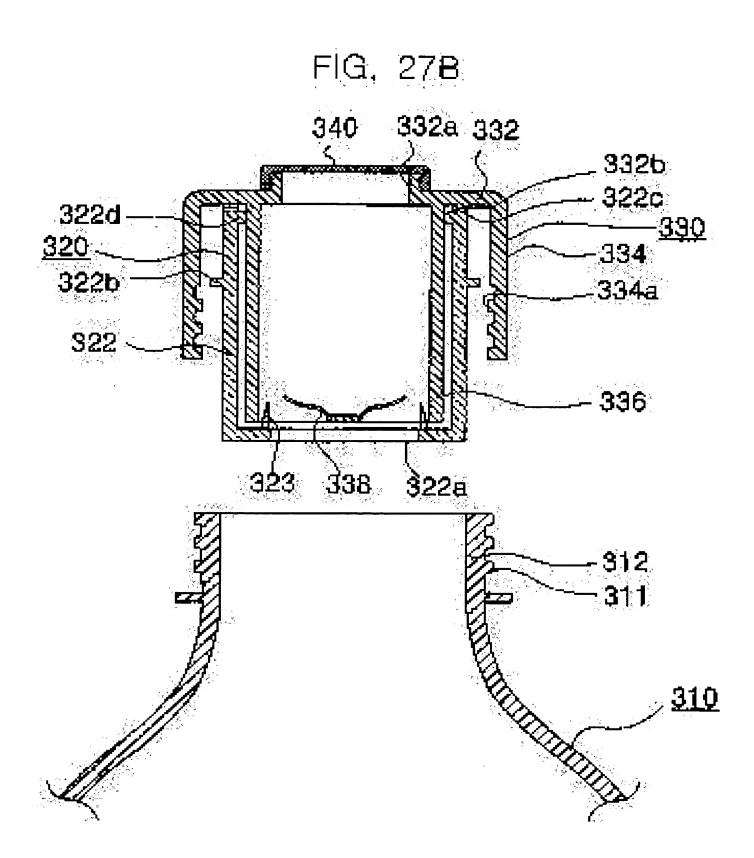


FIG. 28A

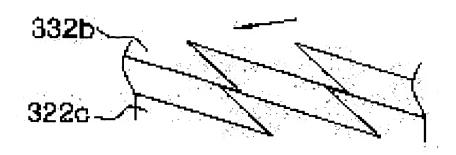


FIG. 28B

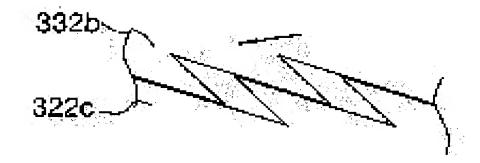


FIG. 280

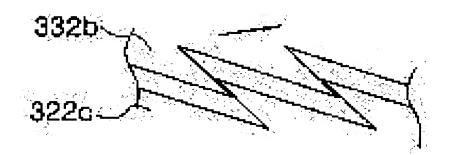


FIG. 29

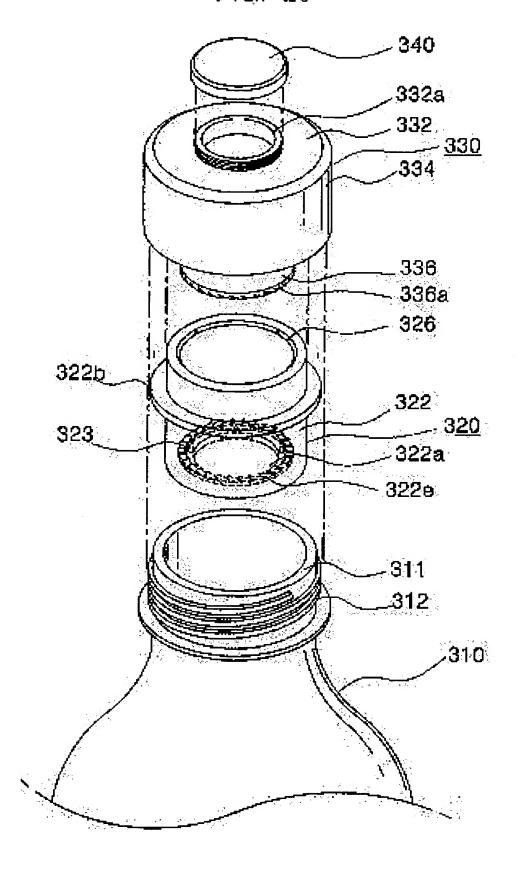


FIG. 31B

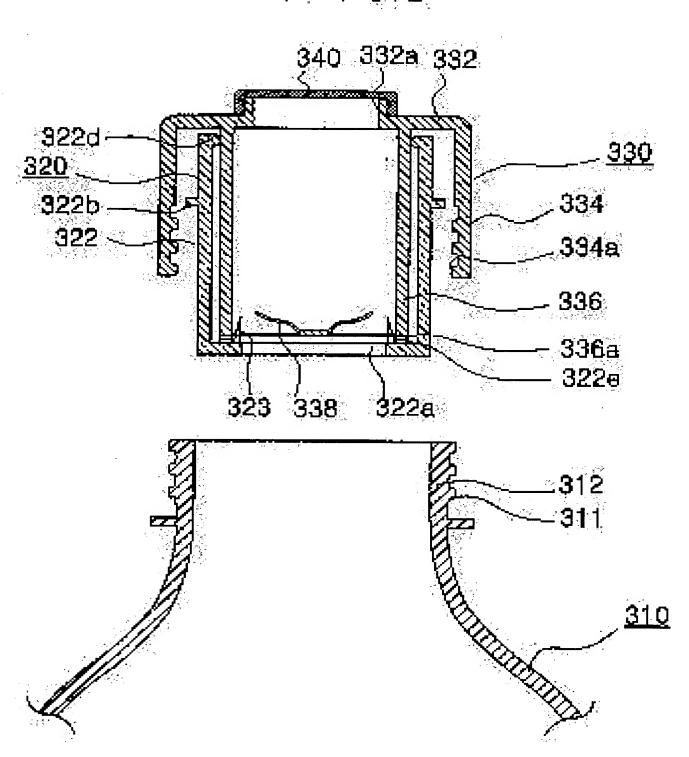


FIG. 30

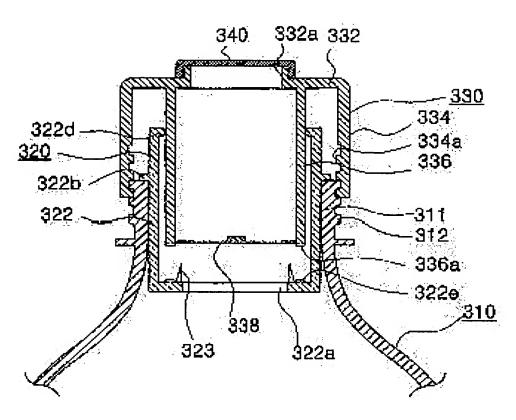


FIG. 31A

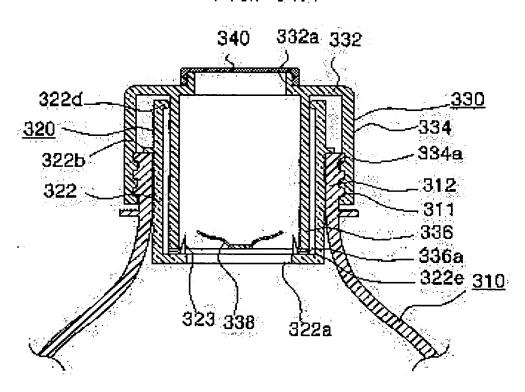


FIG. 32

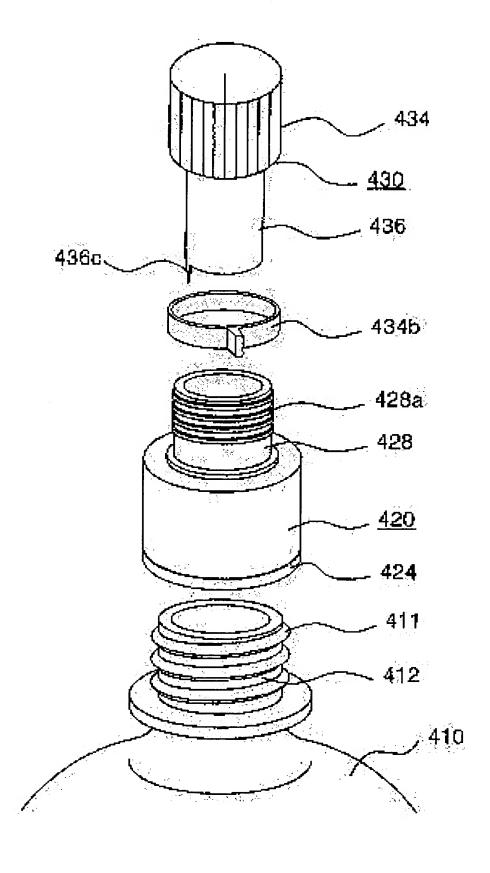


FIG. 33A

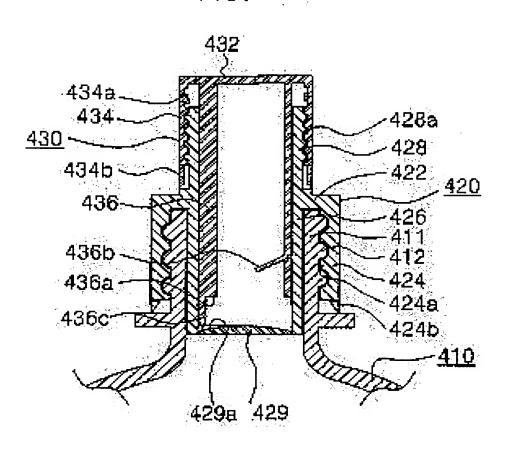


FIG. 33B

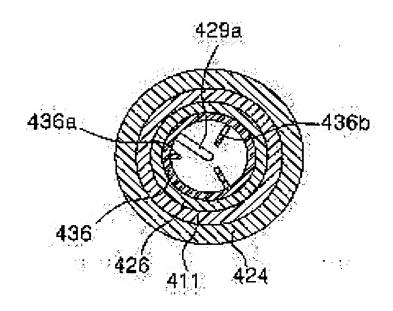


FIG. 34A

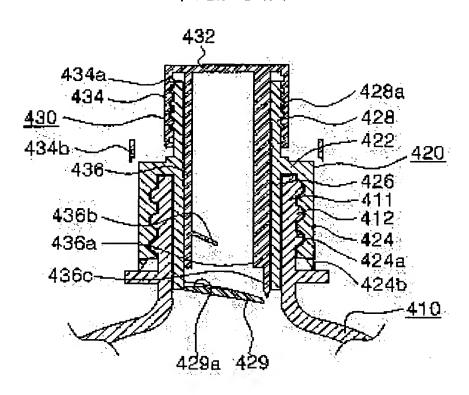


FIG. 34B

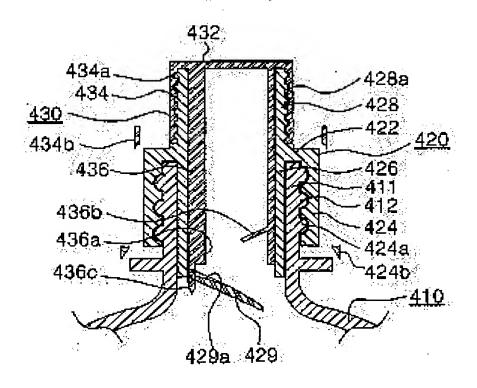


FIG. 34C

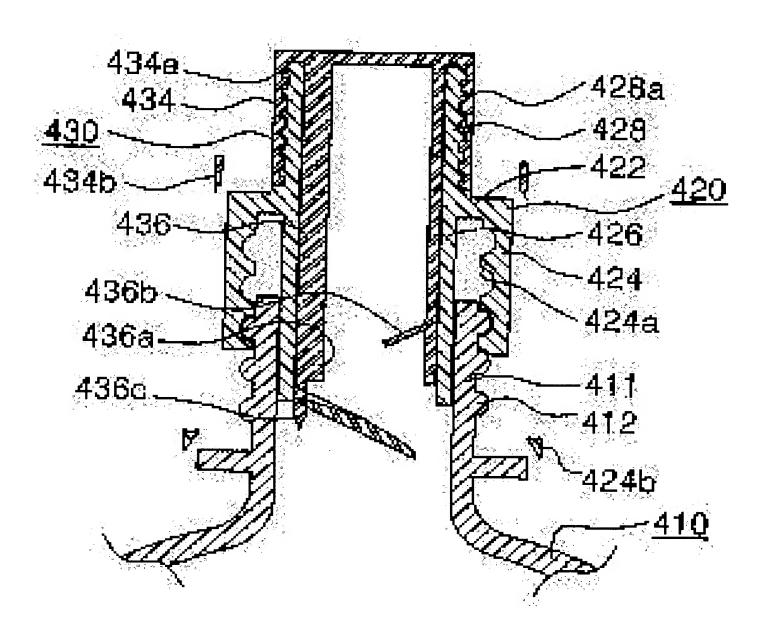


FIG. 35

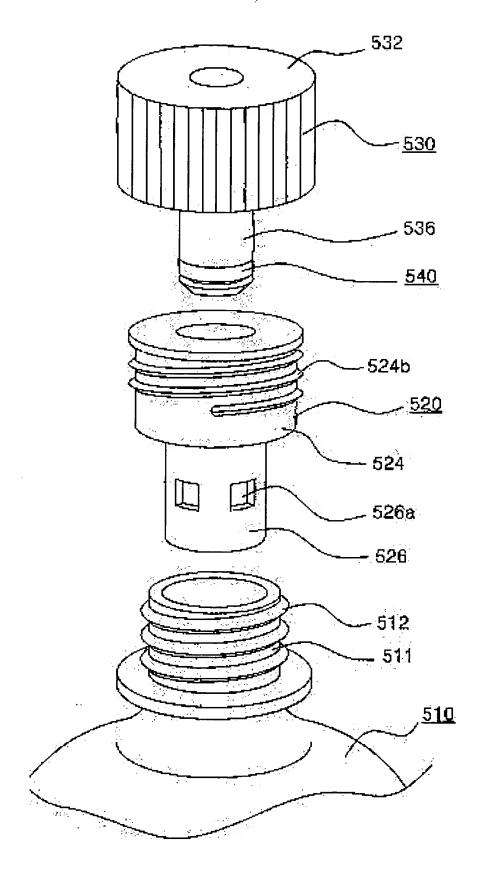


FIG. 36

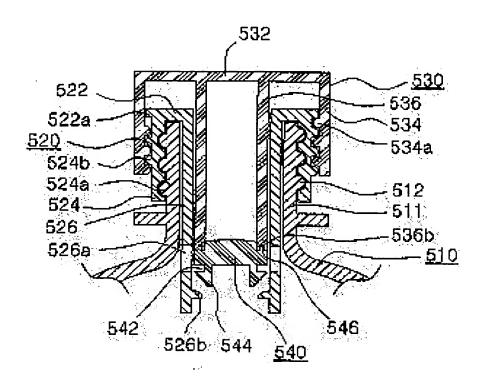


FIG. 37A

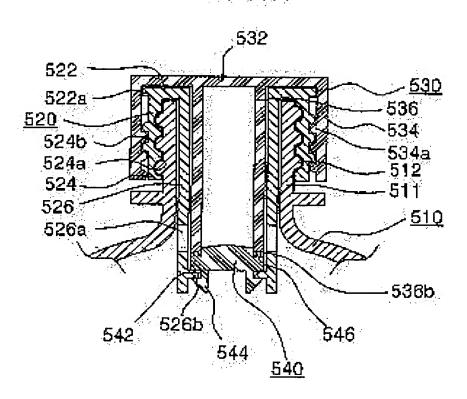


FIG. 37B

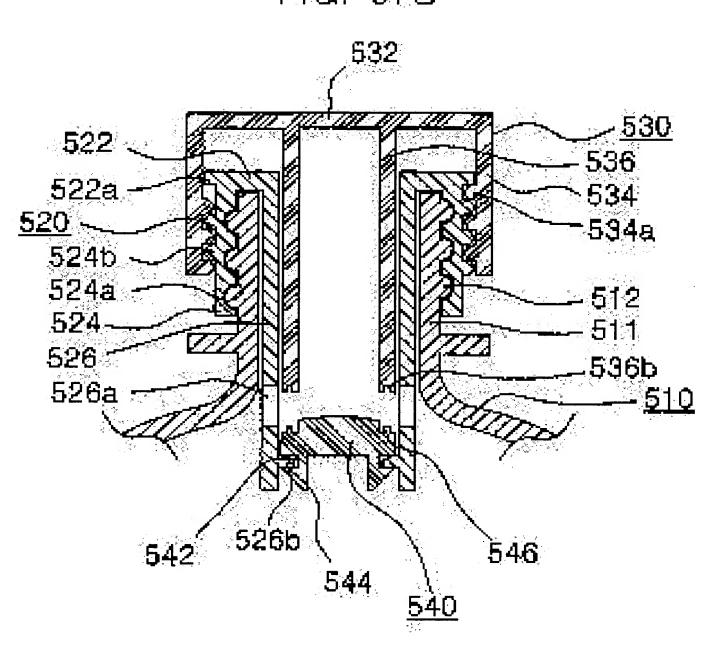


FIG. 370

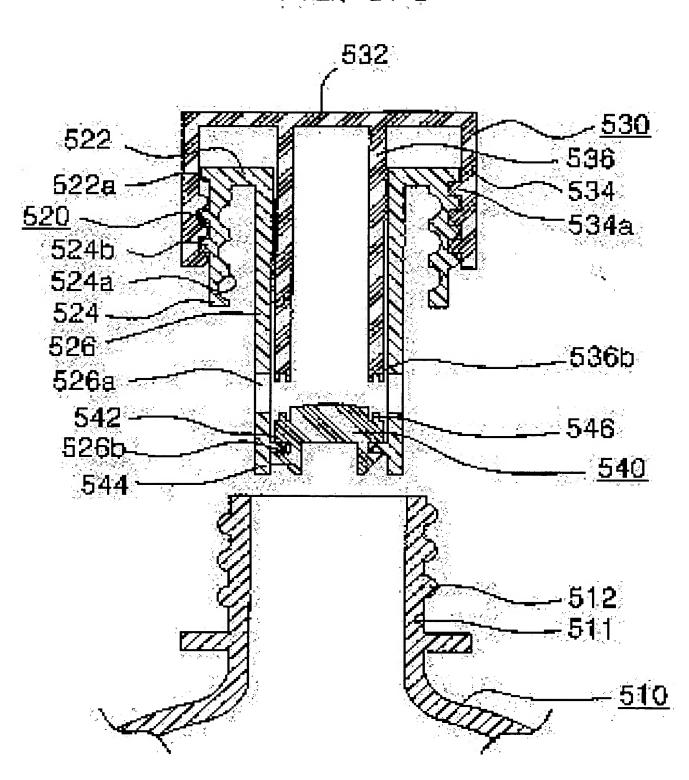


FIG. 38 532a <u>530</u> 522 536 522a 534 <u>520</u> ~ 534a 524b 524a 512 524 -**511** 626 _536d 526a <u> -- 510</u>

FIG. 39A

526b 536b

536c

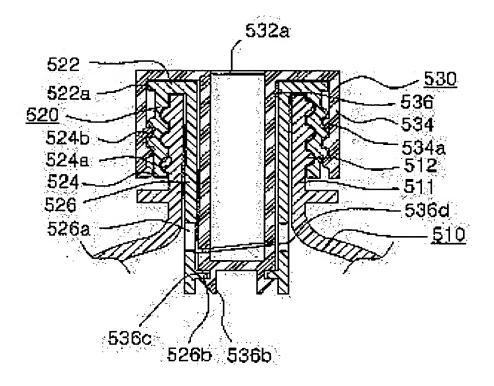


FIG. 39B

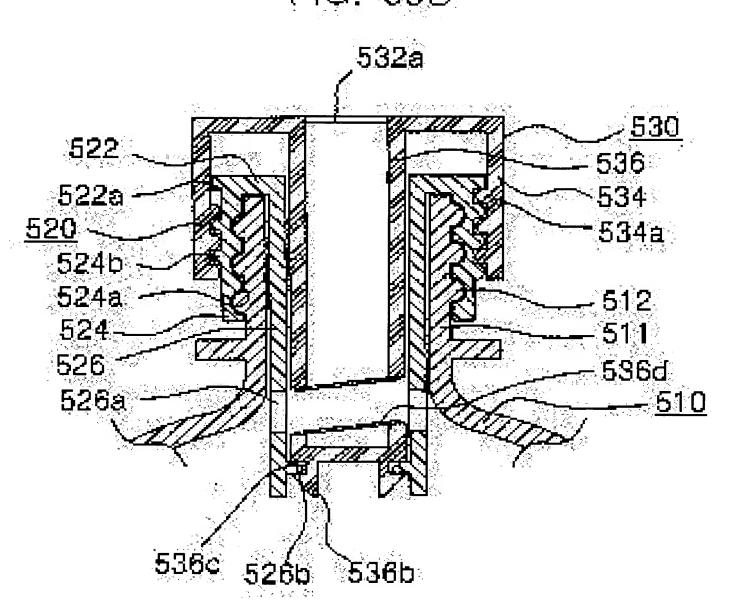


FIG. 39c

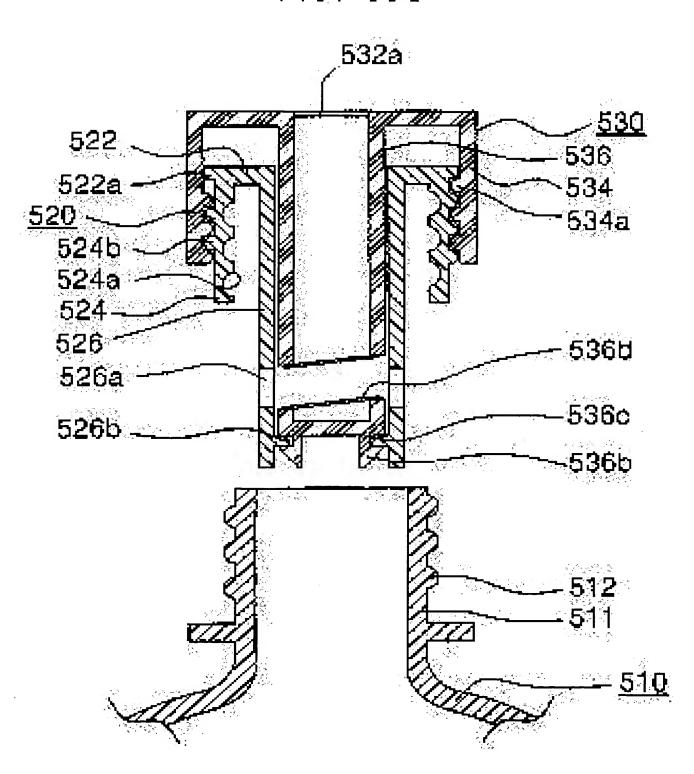


FIG. 40

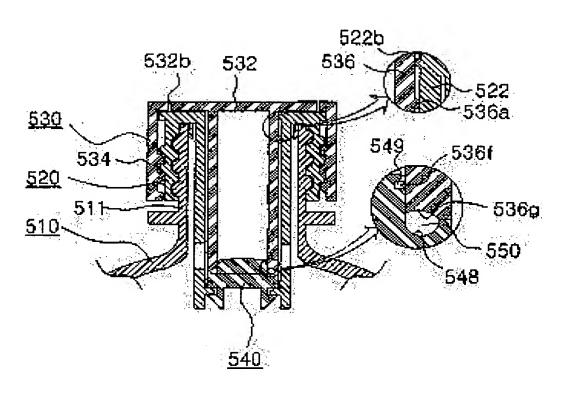


FIG. 41

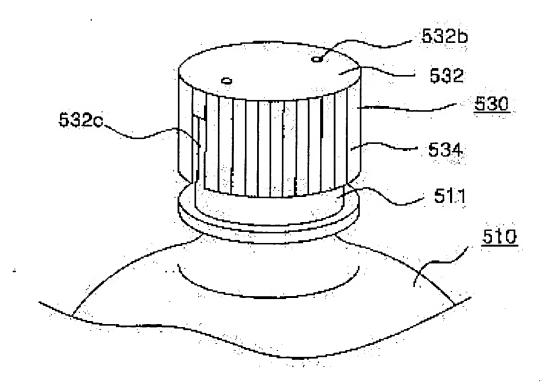
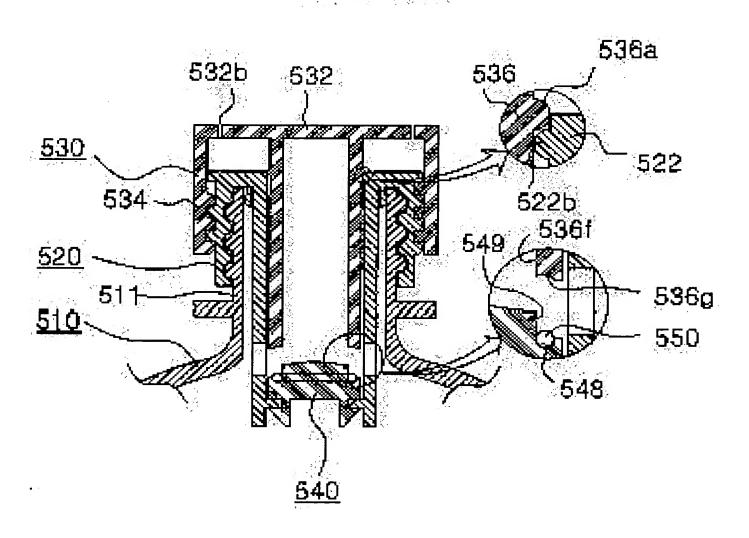
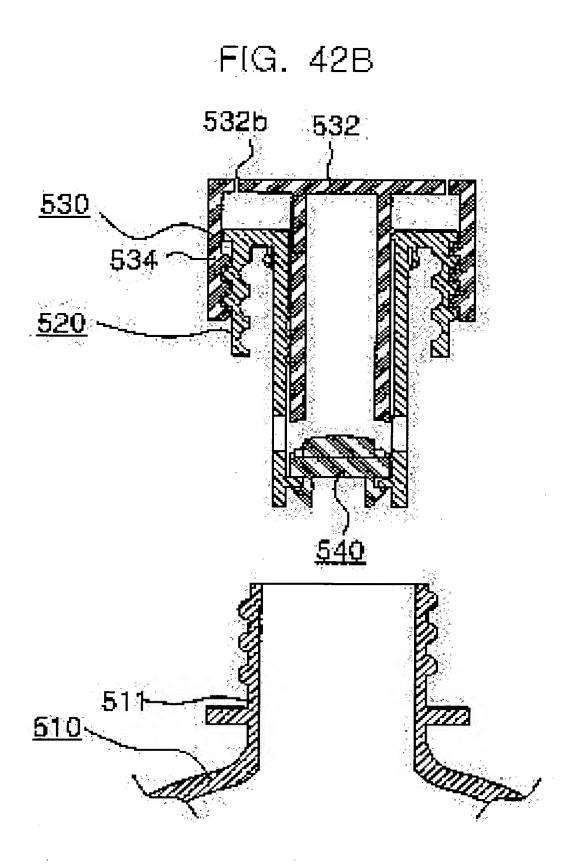


FIG. 42A





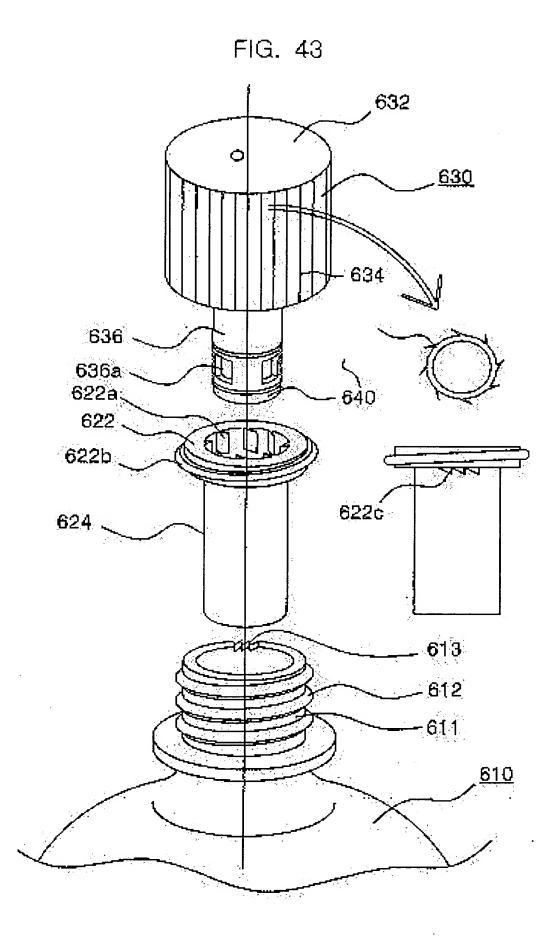


FIG. 44

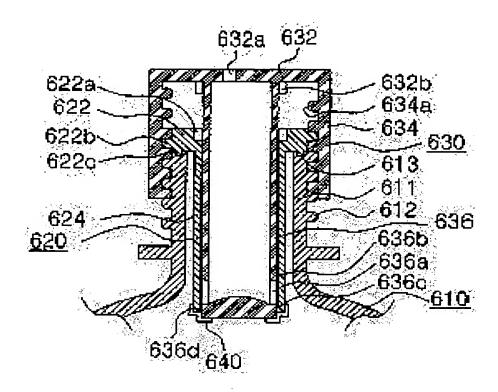


FIG. 45A

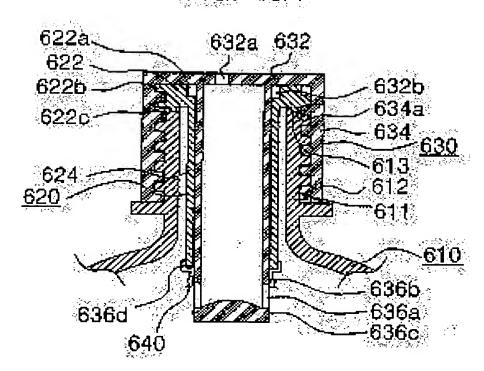


FIG. 45B

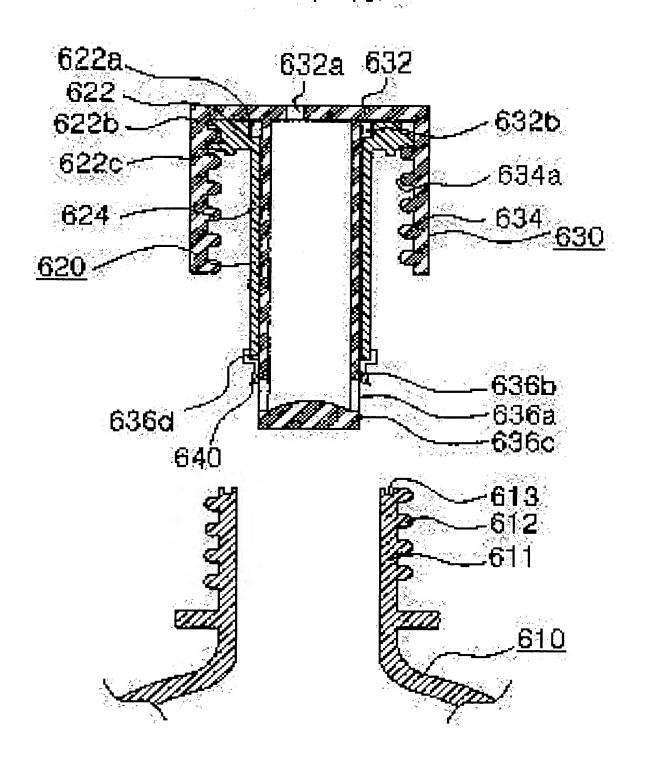


FIG. 46A

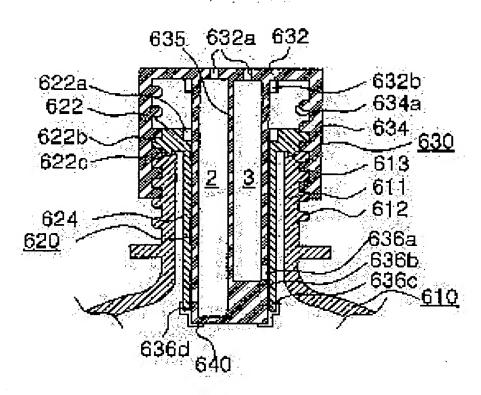


FIG. 46B

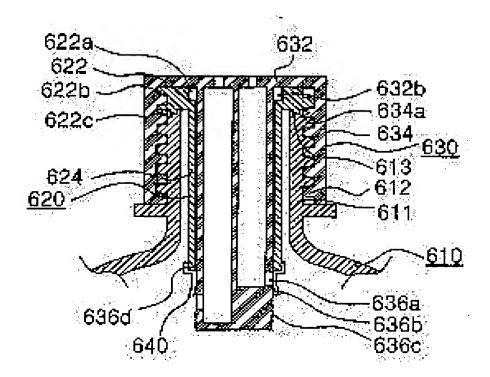


FIG. 47A

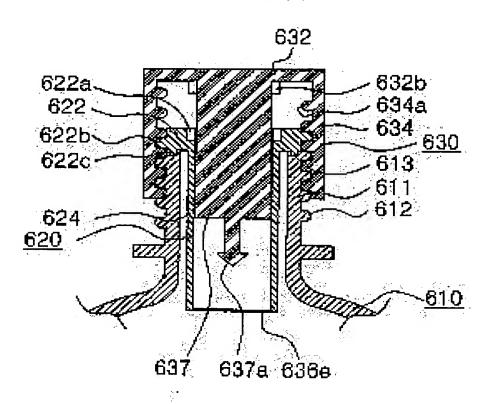


FIG. 47B

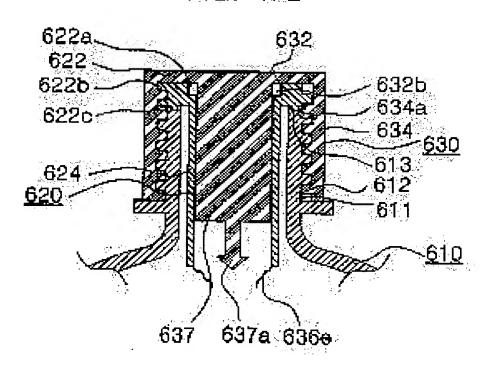


FIG. 48

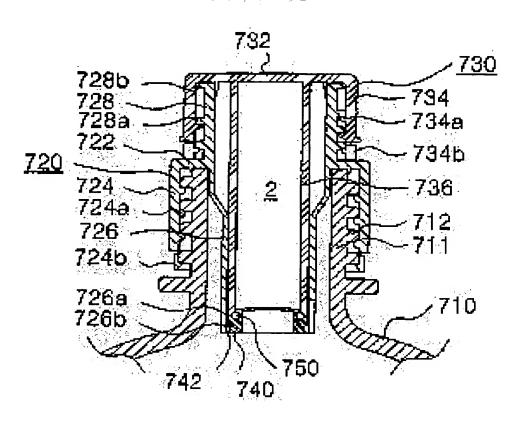


FIG. 49

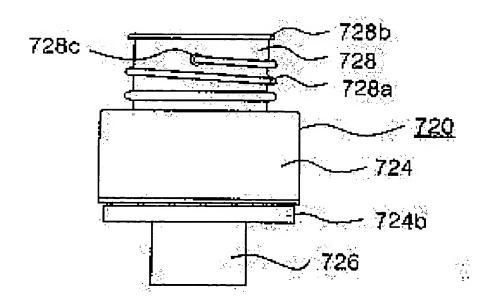


FIG. 50A

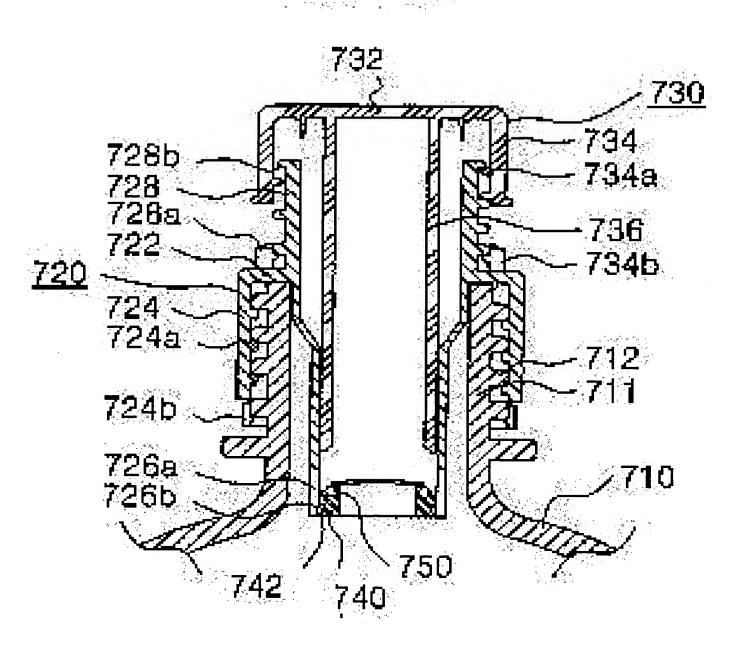


FIG. 50B

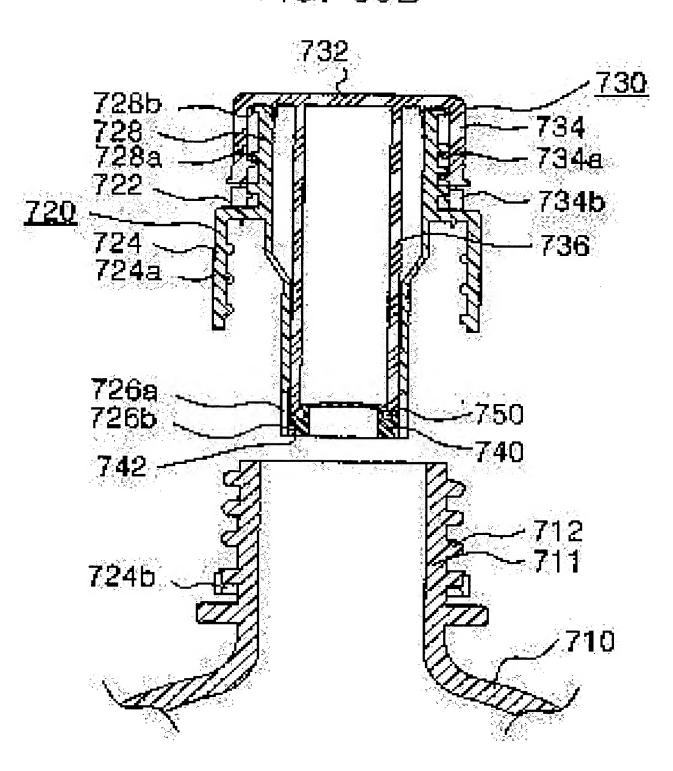


FIG. 51

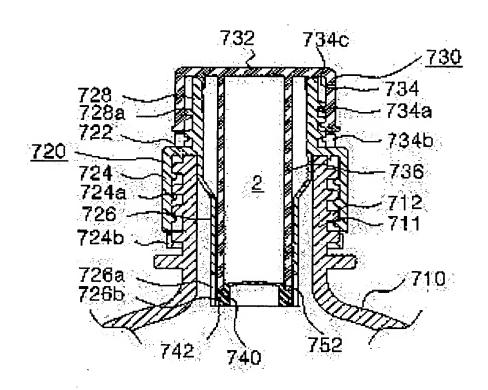


FIG. 52

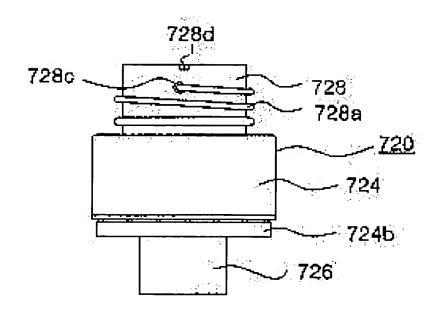


FIG. 53A

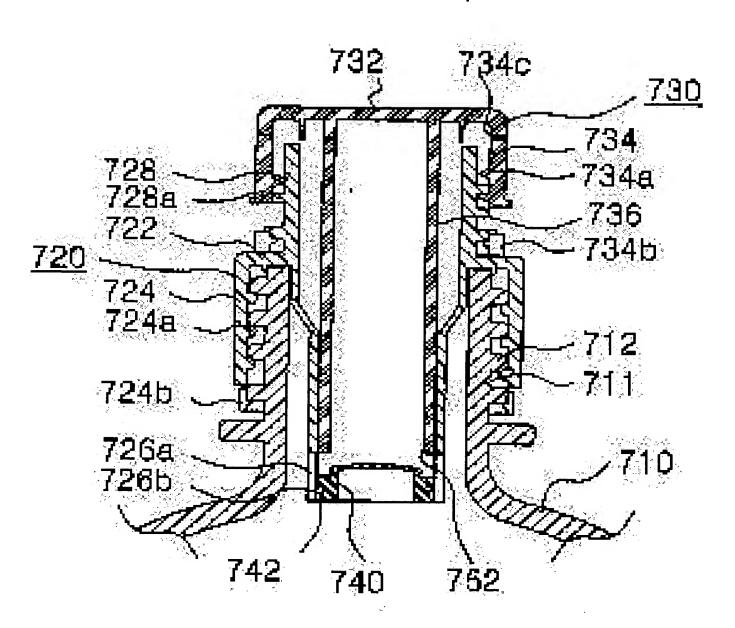
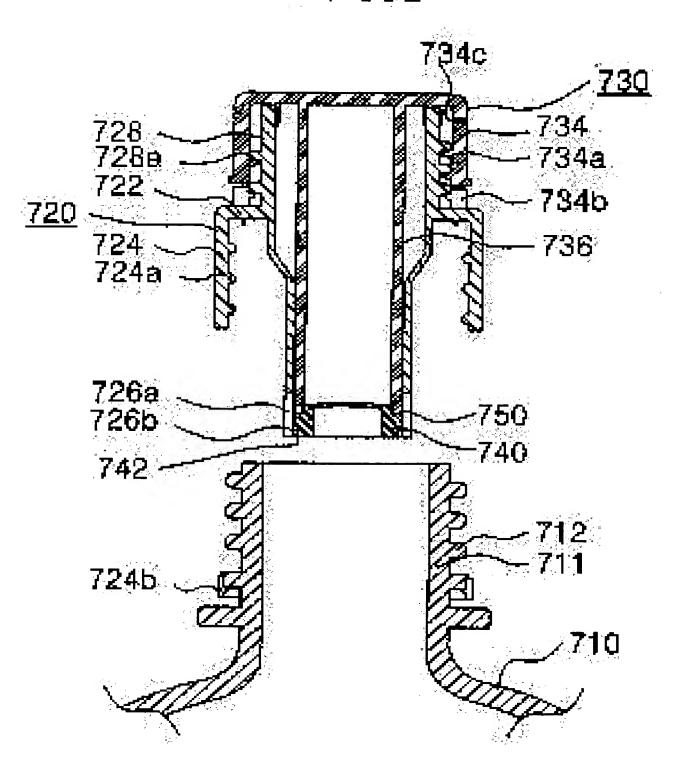


FIG. 53B



This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
TADED TEXT OR DRAWING
BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.